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E7.3 10601

CR-131997

REMOTE SENSING OF PERMAFROST AND GEOLOGIC HAZARDS IN ALASKA

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1 May 197³₂Type I Progress Report for Period 1 March - 30 April 197³₂

Prepared for:

Goddard Space Flight Center
Greenbelt, Maryland 20771

(E73-10601) REMOTE SENSING OF PERMAFROST
AND GEOLOGIC HAZARDS IN ALASKA Progress
Report, 1 Mar. - 30 Apr. 1973
(Geological Survey) 3 p HC \$3.00

N73-24362

CSCL 08L G3/13

Unclas
00601

Publication authorized by the Director, U.S. Geological Survey

Type I Progress Report
ERTS-A

a. Title: Remote Sensing of Permafrost and geologic Hazards in Alaska

ERTS-A Proposal No.: SR 207

b. GSFC ID No. of P.I.: IN 386

c. Statement and explanation of any problems that are impeding the progress of the investigation:

None.

d. Discussion of the accomplishments during the reporting period and those planned for the next reporting period:

The study of ERTS imagery and the compilation of data acquired from this imagery and from other sources are being carried out. In addition, the pertinent data are being compiled on a new 1:2,000,000-scale base map of Alaska.

The study of the imagery and the compilation of pertinent data will be continued during the next reporting period.

e. Discussion of significant scientific results and their relationship to practical applications or operational problems including estimates of the cost benefits of any significant results (To be prepared in scientific abstract form of 200 words or less):

None.

f. A listing of published articles, and/or papers, pre-prints, in-house reports, abstracts of talks, that were released during the reporting period:

None.

g. Recommendation concerning practical changes in operations, additional investigative effort, correlation of effort and/or results as related to a maximum utilization of the ERTS system:

None.

h. A listing of data of any changes in Standing Order Forms:

None.

i. ERTS Image Descriptor forms:

None.

j. Listing by date of any changed Data Request forms submitted to Goddard Space Flight Center/NDPF during the reporting period:

None.

k. Status of Data Collection Platforms (if applicable):

Not applicable.